

B² a window having a surface capable of being in a pressure contact relationship with the surface of said tissue sample in which said window is in optical communication with said objective lens; and

a housing capable of being handheld having at least said objective lens and said window.

34. (amended) A system for imaging and diagnosing a tissue sample for pathological applications comprising:

an objective lens;

B³ a window having a surface capable of being in a pressure contact relationship with the surface of said tissue sample;

a housing capable of being handheld having at least said objective lens and said window;

an illumination beam which is focused by said objective lens through said window to said tissue sample, in which said objective lens receives returned light from said tissue sample representing a tissue section; and

means for displaying said tissue section to diagnose abnormalities in said tissue sample.

✓ Please cancel Claim 32 without prejudice.

Remarks

Entry of the amended claims is respectfully requested.

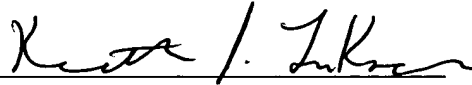
The specification is amended to update the status of a referenced application.

A Fourth Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,

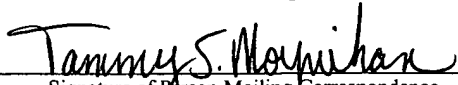
Dated: July 12, 2001

South Winton Court
3136 Winton Road South, Suite 304
Rochester, New York 14623
Telephone: (716) 424-2670
Facsimile: (716) 424-6196


Kenneth J. LuKacher
Registration No. 38,539

Certificate of Mailing by First Class Mail

I certify that this document is being deposited on July 12, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Tammy S. Moynihan

Typed or Printed Name of Person Mailing Correspondence

Appendix

Marked-up version of the specification and claims as presented in the attached Second Preliminary Amendment.

Amended paragraph on page 1 of the specification beginning on line 3, and ending at line 5:

This application is a continuation of application Serial No. 09/001,016 filed December 30, 1997, now [pending] U.S. Patent No. 6,263,233, which is a continuation of application Serial No. 08/650,684 filed May 20, 1996, now U.S. Patent No. 5,788,639, which claims the priority benefit of co-pending provisional application, Serial No. 60/001,141, filed July 13, 1995.

27. (amended) A microscopic imaging apparatus for imaging tissue samples for pathological applications through an objective lens, said apparatus comprising:

an objective lens; [and]

a window having a surface capable of being in a pressure contact relationship with the surface of said tissue sample in which said window is in optical communication with said objective lens; and

a housing capable of being handheld having at least said objective lens and said window.

34. (amended) A system for imaging and diagnosing a tissue sample for pathological applications comprising:

an objective lens;

a window having a surface capable of being in a pressure contact relationship with the surface of said tissue sample;

a housing capable of being handheld having at least said objective lens and said window;

an illumination beam which is focused by said objective lens through said window to said tissue sample, in which said objective lens receives returned light from said tissue sample representing a tissue section; and

means for displaying said tissue section to diagnose abnormalities in said tissue sample.